

CLAIMS

1. An interconnect device particularly for connection and/or linking terminals arranged in a line, comprising a first (5) and a second (6) interconnect comb which are arranged facing each other and each comprise a linking bar (8) and teeth (10, 11) which extend more or less perpendicularly from the linking bar, the device comprising elastic teeth (10) and rigid teeth (11), characterized in that the teeth (10, 11) of each of the first (5) and second (6) combs are alternately rigid and elastic, and in that the elastic teeth (10) and the rigid teeth (11) of the first comb (5) are situated respectively facing the rigid teeth (11) and the elastic teeth (10) of the second comb (6).

2. The interconnect device as claimed in claim 1, characterized in that the teeth (10, 11) of the first (5) and second (6) combs are all made of an electrically conducting material.

3. The interconnect device as claimed in claim 1 or 2, characterized in that the elastic teeth (10) each comprise a base portion (12) and an end portion (13) which make an obtuse angle between them.

4. The interconnect device as claimed in claim 3, characterized in that the base portion (12) makes an angle with the plane in which the linking bar (8) lies.

5. The interconnect device as claimed in claim 3 or 4, characterized in that the elastic teeth (10) each comprise a depression (14) the length of which is short by comparison with the length of the teeth (10), which faces away from the rigid tooth (11) opposite and extends over the base (12) and end (13) portions.

6. The interconnect device as claimed in any one of

claims 1 to 5, characterized in that the rigid teeth (11) are of concave cross section, the concave side facing towards the elastic tooth (10) opposite.

7. The interconnect device as claimed in any one of claims 1 to 6, characterized in that the elastic teeth (10) and the rigid teeth (11) each have free ends (15, 16) which converge towards the tooth opposite.

8. The interconnect device as claimed in any one of claims 1 to 7, characterized in that the linking bars (8) of the first (5) and second (6) combs are formed together as an integral part, being folded over one onto the other.

9. The interconnect device as claimed in any one of claims 2 to 8, characterized in that the first (5) and second (6) combs are made of a copper-containing alloy.